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520.30414R46

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020457 7590 10/20/2008

ANTONELLI, TERRY STOUT & KRAUS, LLP
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Ricardo E. Perez (Depositor's name)
Ricardo E. Perez (Signature)
01/04/2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/060,304	02/01/2002	Shigekazu Kato	520.30414R46	7102

TITLE OF INVENTION: VACUUM PROCESSING OPERATING METHOD WITH WAFERS, SUBSTRATES AND/OR SEMICONDUCTORS THEREFOR

01 FC:1501
02 FC:8801
1400.00 op

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE (S) DUE	DATE DUE
Nonprovisional	NO	\$1400	\$0	\$1400	01/22/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
GRAVINI, STEPHEN MICHAEL	3749	034-406000

1. Change of correspondence address or indication of "Fee Address": (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence)

Address form PTO/SB/122) attached.
agents OR, alternatively,

☐ "Fee Address" Indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP.

Or agents OR, alternatively,
(2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI, LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☐ Publication Fee (No small entity discount permitted)

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6. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

William I. Solomon

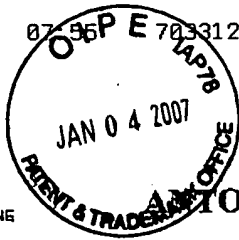
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FACSIMILE TRANSMITTAL SHEET

January 4, 2007

TO: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. 10/060,304
For: VACUUM PROCESSING OPERATING METHOD WITH WAFERS,
SUBSTRATES AND/OR SEMICONDUCTORS THEREFOR
Filing Date: 02/01/2002
Atty. Docket No. 520.30414R46

From: William I. Solomon

Fax Number: (571) 273-2885

Total Number of Pages: 3

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Ricardo E. Perez

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